

Appl. No. 10/718,301
Amdt. dated 05/01/2006
Reply to Office Action of 02/06/2006

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listing of claims, in the Application.

Listing of claims:

1. (Currently amended) A method of ~~displaying and~~ interacting with local and remote data objects in a distributed data processing system, comprising:

determining whether one remote system in the distributed data processing system and a local system have a data object in common;

displaying on the local system, if it is determined that the remote system in the distributed data processing system and the local system have a data object in common, the data object as a hybrid data object, the hybrid data object representing both the data object on the local system and the remote system;

enabling a user on the local system to perform an action on the hybrid data object by first selecting the hybrid data object;

prompting the user, when the user selects the hybrid data object, to indicate whether the action is to be performed on the local data object, the remote data object or both the local data object and the remote data object; and

performing the action as indicated by the user

~~(i) — accessing a local model defining at least one local data object and at least one local action which may be performed on said local data object;~~

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~~(ii) — accessing a remote model defining at least one remote data object and at least one remote action which may be performed on said remote data object;~~

~~(iii) — displaying at least one of said local data objects and said remote data objects in a viewer;~~

~~(iv) — in response to selection of a data object from said viewer in (iii), determining a location characteristic for said selected data object; and~~

~~(v) — in the context of said location characteristic determined in (iv), performing at least one action on said selected data object, as defined by one of said local model and said remote model.~~

2 – 22. Canceled

23. (New) The method of Claim 1 wherein local data objects and remote data objects are displayed in conjunction with the hybrid data object.

24. (New) The method of Claim 23 wherein when the user selects a data object on which to perform an action, a list of actions that may be performed on the selected data object from which the user is to choose is displayed.

25. (New) The method of Claim 24 wherein when the data object selected is a local data object, the list of actions displayed is a list of local actions.

26. (New) The method of Claim 24 wherein when the data object selected is a remote data object, the list of actions displayed is a list of remote actions.

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27. (New) The method of Claim 24 wherein when the data object selected is the hybrid data object, the list of actions displayed is a list of both local and remote actions.
28. (New) A computer program product on a computer readable medium for enabling a user to interact with local and remote data objects in a distributed data processing system, comprising:

code means for determining whether one remote system in the distributed data processing system and a local system have a data object in common;

code means for displaying on the local system, if it is determined that the remote system in the distributed data processing system and the local system have a data object in common, the data object as a hybrid data object, the hybrid data object representing both the data object on the local system and the remote system;

code means for enabling a user on the local system to perform an action on the hybrid data object by first selecting the hybrid data object;

code means for prompting the user, when the user selects the hybrid data object, to indicate whether the action is to be performed on the local data object, the remote data object or both the local data object and the remote data object; and

code means for performing the action as indicated by the user.

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29. (New) The computer program product of Claim 28 wherein local data objects and remote data objects are displayed in conjunction with the hybrid data object.
30. (New) The computer program product of Claim 29 wherein when the user selects a data object on which to perform an action, a list of actions that may be performed on the selected data object from which the user is to choose is displayed.
31. (New) The computer program product of Claim 30 wherein when the data object selected is a local data object, the list of actions displayed is a list of local actions.
32. (New) The computer program product of Claim 30 wherein when the data object selected is a remote data object, the list of actions displayed is a list of remote actions.
33. (New) The computer program product of Claim 30 wherein when the data object selected is the hybrid data object, the list of actions displayed is a list of both local and remote actions.
34. (New) A system on which a user is enabled to interact with local and remote data objects in a distributed data processing system, comprising:

at least one storage device for storing code data; and

at least one processor for processing the code data to determine whether one remote system in the distributed data processing system and the system have a data object in common, to display, if it is determined that the remote system in the distributed data processing system and the

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system have a data object in common, the data object as a hybrid data object, the hybrid data object representing both the data object on the system and the remote system, to enable the user to perform an action on the hybrid data object by first selecting the hybrid data object, to prompt the user, when the user selects the hybrid data object, to indicate whether the action is to be performed on the data object on the system, the remote data object or both the data object on the system and the remote data object, and to perform the action as indicated by the user.

35. (New) The system of Claim 34 wherein data objects on the system and remote data objects are displayed in conjunction with the hybrid data object.
36. (New) The system of Claim 35 wherein when the user selects a data object on which to perform an action, a list of actions that may be performed on the selected data object from which the user is to choose is displayed.
37. (New) The system of Claim 36 wherein when the data object selected is a data object on the system, the list of actions displayed is a list of local actions.
38. (New) The system of Claim 36 wherein when the data object selected is a remote data object, the list of actions displayed is a list of remote actions.
39. (New) The system of Claim 36 wherein when the data object selected is the hybrid data object, the list of actions displayed is a list of both local and remote actions.

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